



PORTION DESCRIPTIONS

FROM THE

OCTOBER 11, 2000

MINERAL LEASE SALE

STATE LEASE NO. 16858
EXHIBIT "A"

PORTION OF TRACT 32814 - Iberia and St. Martin Parishes, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 11, 2000, situated in Iberia and St. Martin Parishes, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,915,187.42 and Y = 503,272.22; thence South 10 degrees 00 minutes 11 seconds East approximately 544 feet to a point on the North line of State Lease No. 293, as amended; thence Southwesterly along the North line of said State Lease No. 293 approximately 1,600 feet; thence Northerly approximately 544 feet to a point having Coordinates of X = 1,913,611.74 and Y = 502,994.29; thence North 79 degrees 59 minutes 48 seconds East 1,600.00 feet to the point of beginning, **LESS AND EXCEPT** any portion of State Lease No. 293, as amended, that may lie within the above described tract, containing approximately **20 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

STATE LEASE NO. 16859
EXHIBIT "A"

PORTION OF TRACT 32816 - St. Mary Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 11, 2000, situated in St. Mary Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,947,385.00 and Y = 452,650.00; thence East 2,815.00 feet to a point on the West boundary of State Lease No. 14914, as amended, having Coordinates of X = 1,950,200.00 and Y = 452,650.00; thence South 1,150.00 feet along the West boundary of said State Lease No. 14914 to its Southwest corner, also being the Northwest corner of State Lease No. 14953, as amended, having Coordinates of X = 1,950,200.00 and Y = 451,500.00; thence South 1,500.00 feet along the West boundary of said State Lease No. 14953 to its Southwest corner having Coordinates of X = 1,950,200.00 and Y = 450,000.00; thence East 2,400.00 feet along the South boundary of said State Lease No. 14953 to its Southeast corner, also being the Southwest corner of State Lease No. 14954, as amended, having Coordinates of X = 1,952,600.00 and Y = 450,000.00; thence East 3,600.00 feet along the South boundary of said State Lease No. 14954 to the Southeast corner of said State Lease No. 14954 having Coordinates of X = 1,956,200.00 and Y = 450,000.00; thence South 3,250.00 feet to a point having Coordinates of X = 1,956,200.00 and Y = 446,750.00; thence West 8,815.00 feet to a point having Coordinates of X = 1,947,385.00 and Y = 446,750.00; thence North 5,900.00 feet to the point of beginning, containing approximately 594 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: This tract is located within the Attakapas Island Wildlife Management Area. Any operations on said tract shall be coordinated with the Louisiana Department of Wildlife and Fisheries. Special Rules and Regulations have been promulgated by the Louisiana Department of Wildlife and Fisheries for the protection of the game and wildlife for some management areas. Any lease awarded by the Board on said tract shall be subject to any applicable Rules and Regulations of said management area. Copies of these Rules and Regulations may be obtained from the Louisiana Department of Wildlife and Fisheries through the Assistant Secretary, Office of Wildlife, upon request.

- NOTE:
1. No activities will be allowed without written authorization of the Louisiana Department of Wildlife and Fisheries.
 2. Proposed projects will be evaluated on a case by case basis. Modifications to proposed project features including but not limited to access routes, spoil placement, well sites, flowlines and appurtenant structures may be required by the Department of Wildlife and Fisheries.
 3. Compliance with the Attakapas Island WMA regulations will be required unless otherwise specified by the Department of Wildlife and Fisheries.
 4. Compensatory mitigation will be required to offset unavoidable wetland impacts.
 5. Removal of all structures, facilities and equipment will be required within 120 days of abandonment unless otherwise agreed to in writing by the Department of Wildlife and Fisheries.
 6. No activities will be allowed during the hunting season unless authorized by the Department.
 7. Prior to submitting applications for wetland permits to Federal and State permitting agencies, the leaseholder shall coordinate

project details with the Department of Wildlife and Fisheries.
Contact person for the Department will be Mike Windham at (504)
568-5886.

STATE LEASE NO. 16860
EXHIBIT "A"

PORTION OF TRACT 32817 - St. Mary Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 11, 2000, situated in St. Mary Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,964,200.00 and Y = 451,500.00; thence South 9,000.00 feet to a point having Coordinates of X = 1,964,200.00 and Y = 442,500.00; thence North 63 degrees 26 minutes 06 seconds West 8,944.27 feet to a point having Coordinates of X = 1,956,200.00 and Y = 446,500.00; thence North 3,500.00 feet to the Southeast corner of State Lease No. 14954, as amended, having Coordinates of X = 1,956,200.00 and Y = 450,000.00; thence North 1,500.00 feet along the East boundary of said State Lease No. 14954 to a point on the South boundary of State Lease No. 14915 having Coordinates of X = 1,956,200.00 and Y = 451,500.00; thence East 6,874.49 feet along the South boundary of said State Lease No. 14915 to its Southeast corner having Coordinates of X = 1,963,074.49 and Y = 451,500.00; thence East 1,125.51 feet to the point of beginning, containing approximately 1,286 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: This tract is located within the Attakapas Island Wildlife Management Area. Any operations on said tract shall be coordinated with the Louisiana Department of Wildlife and Fisheries. Special Rules and Regulations have been promulgated by the Louisiana Department of Wildlife and Fisheries for the protection of the game and wildlife for some management areas. Any lease awarded by the Board on said tract shall be subject to any applicable Rules and Regulations of said management area. Copies of these Rules and Regulations may be obtained from the Louisiana Department of Wildlife and Fisheries through the Assistant Secretary, Office of Wildlife, upon request.

- NOTE:
1. No activities will be allowed without written authorization of the Louisiana Department of Wildlife and Fisheries.
 2. Proposed projects will be evaluated on a case by case basis. Modifications to proposed project features including but not limited to access routes, spoil placement, well sites, flowlines and appurtenant structures may be required by the Department of Wildlife and Fisheries.
 3. Compliance with the Attakapas Island WMA regulations will be required unless otherwise specified by the Department of Wildlife and Fisheries.
 4. Compensatory mitigation will be required to offset unavoidable wetland impacts.
 5. Removal of all structures, facilities and equipment will be required within 120 days of abandonment unless otherwise agreed to in writing by the Department of Wildlife and Fisheries.
 6. No activities will be allowed during the hunting season unless authorized by the Department.
 7. Prior to submitting applications for wetland permits to Federal and State permitting agencies, the leaseholder shall coordinate project details with the Department of Wildlife and Fisheries. Contact person for the Department will be Mike Windham at (504) 568-5886.

6

STATE LEASE NO. 16861
EXHIBIT "A"

PORTION OF TRACT 32819 - St. Mary Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 11, 2000, situated in St. Mary Parish, Louisiana, within the following described boundaries: Beginning at a point on the South boundary of State Lease No. 16585 having Coordinates of X = 1,912,546.46 and Y = 352,140.00; thence East 5,323.54 feet along the South boundary of said State Lease No. 16585 to its Southwest corner having Coordinates of X = 1,917,870.00 and Y = 352,140.00; thence North 1,960.00 feet along the East boundary of said State Lease No. 16585 to a point having Coordinates of X = 1,917,870.00 and Y = 354,100.00; thence East approximately 5,423 feet to a point on the West boundary of State Lease No. 368 having a Coordinate of Y = 354,100.00; thence Southerly approximately 1,092 feet along the said West boundary of said State Lease No. 368 to a point on the Northern boundary of State Lease No. 340, as amended; thence Southwesterly along the said Northern boundary of said State Lease No. 340 to its Northwest corner, also being a point on the East boundary of State Lease No. 16586; thence Northerly on the said East boundary of said State Lease No. 16586 to its Northeast corner; thence Southwesterly along the North boundary of said State Lease No. 16586 to a point having a Coordinate of X = 1,912,546.46; thence North approximately 1,680 feet to the point of beginning, **LESS AND EXCEPT**, if any, those portions of State Lease No. 340, as amended, 368 and 16586 that may lie within the above described tract, containing approximately 158 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16862
EXHIBIT "A"

PORTION OF TRACT 32821 - Assumption Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 11, 2000, situated in Assumption Parish, Louisiana, within the following described boundaries: Beginning at a point on the South boundary of State Lease No. 16626 having Coordinates of X = 2,057,225.00 and Y = 441,450.00; thence South 1,121.00 feet to a point having Coordinates of X = 2,057,225.00 and Y = 440,329.00; thence South 58 degrees 45 minutes 57 seconds West 3,268.80 feet to a point having Coordinates of X = 2,054,430.00 and Y = 438,634.00; thence North 52 degrees 52 minutes 44 seconds West 3,146.63 feet to a point having Coordinates of X = 2,051,921.00 and Y = 440,533.00; thence North 31 degrees 28 minutes 13 seconds West 2,599.33 feet to a point having Coordinates of X = 2,050,564.00 and Y = 442,750.00; thence East 4,015.67 feet to a point on the Western boundary of said State Lease No. 16626 having Coordinates of X = 2,054,579.67 and Y = 442,750.00; thence along the boundary of said State Lease No. 16626 the following courses: South 32 degrees 14 minutes 44 seconds West 945.88 feet, South 500.00 feet and East 3,150.00 feet to the point of beginning, containing approximately 337.27 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16866
EXHIBIT "A"

PORTION OF TRACT 32831 - PORTION OF BLOCK 70, CHANDELEUR SOUND AREA, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on October 11, 2000, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the East line of Block 70, Chandeleur Sound Area, being the Southeast corner of State Lease No. 16798 having Coordinates of X = 2,635,350.00 and Y = 387,096.00; thence South 3,186.00 feet on the East line of said Block 70 to a point having Coordinates of X = 2,635,350.00 and Y = 383,910.00; thence West 2,463.00 feet to a point having Coordinates of X = 2,632,887.00 and Y = 383,910.00; thence South 1,200.00 feet to a point having Coordinates of X = 2,632,887.00 and Y = 382,710.00; thence West 3,850.00 feet to a point having Coordinates of X = 2,629,037.00 and Y = 382,710.00; thence North 1,200.00 feet to a point having Coordinates of X = 2,629,037.00 and Y = 383,910.00; thence West 1,350.00 feet to a point having Coordinates of X = 2,627,687.00 and Y = 383,910.00; thence North 3,186.00 feet to a point having Coordinates of X = 2,627,687.00 and Y = 387,096.00; thence East 3,331.00 feet to the Southwest corner of said State Lease No. 16798 having Coordinates of X = 2,631,018.00 and Y = 387,096.00; thence East 4,332.00 feet along the South line of said State Lease No. 16798 to the point of beginning, containing approximately 666.54 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.